

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\c4081.txt

date: 31-Oct-2003

nobs = 1341, ngood = 1341, record length (days) = 55.88

start time: 09-May-2000 18:39:25

rayleigh criterion = 1.0

Greenwich phase computed with nodal corrections applied to amplitude \n and phase relative to center time

x0= 1.15, x trend= 0

var(x)= 59.8291 var(xp)= 47.9805 var(xres)= 11.8713

percent var predicted/var original= 80.2 %

y0= -1.04, x trend= 0

var(y)= 32.1526 var(yp)= 4.9942 var(yres)= 27.1304

percent var predicted/var original= 15.5 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	1.556	2.472	0.195	1.25	60.97	45.54	195.66	106.95	0.4
MSF	0.0028219	1.370	2.275	-0.466	1.38	114.51	47.22	120.19	130.88	0.36
*ALP1	0.0343966	0.639	0.444	-0.162	0.48	176.01	72.17	296.64	55.84	2.1
2Q1	0.0357064	0.470	0.398	-0.021	0.46	153.71	77.10	159.54	68.42	1.4
Q1	0.0372185	0.501	0.459	-0.005	0.43	76.61	51.49	358.17	68.69	1.2
*O1	0.0387307	0.784	0.478	-0.123	0.54	151.64	45.95	21.87	40.75	2.7
NO1	0.0402686	0.475	0.828	0.245	0.92	9.21	142.61	213.85	125.54	0.33
K1	0.0417807	0.433	0.391	0.064	0.47	27.55	69.33	161.13	67.24	1.2
*J1	0.0432929	0.567	0.396	-0.295	0.40	153.63	78.20	194.82	74.34	2
OO1	0.0448308	0.504	0.689	-0.168	0.68	162.80	105.70	3.40	89.74	0.54
UPS1	0.0463430	0.341	0.496	-0.127	0.48	131.46	92.89	87.47	139.08	0.47
EPS2	0.0761773	0.343	0.436	-0.100	0.45	152.65	105.45	229.78	109.49	0.62
*MU2	0.0776895	0.679	0.477	-0.142	0.53	32.27	62.47	91.95	60.32	2
*N2	0.0789992	2.524	0.605	-0.600	0.63	7.41	16.51	282.69	14.62	17
*M2	0.0805114	9.458	0.566	-0.636	0.68	17.52	4.71	347.83	3.77	2.8e+002
L2	0.0820236	0.653	0.486	-0.352	0.47	130.48	79.41	279.95	82.03	1.8
*S2	0.0833333	1.083	0.543	0.074	0.78	178.28	39.13	94.35	35.36	4
ETA2	0.0850736	0.796	0.616	-0.178	0.57	123.31	54.03	245.66	56.46	1.7
*MO3	0.1192421	0.394	0.270	-0.083	0.33	1.19	57.20	95.30	42.21	2.1
M3	0.1207671	0.298	0.287	-0.010	0.29	135.32	60.82	108.75	67.54	1.1
MK3	0.1222921	0.274	0.262	-0.005	0.28	124.96	66.05	356.58	83.12	1.1
SK3	0.1251141	0.149	0.251	0.034	0.21	159.46	121.41	23.84	125.02	0.35
MN4	0.1595106	0.235	0.188	0.095	0.22	11.88	80.99	60.48	72.77	1.6
*M4	0.1610228	0.365	0.221	0.194	0.17	80.88	53.82	130.09	70.55	2.7
SN4	0.1623326	0.158	0.178	-0.001	0.19	167.46	117.66	90.68	117.31	0.8
*MS4	0.1638447	0.260	0.183	0.010	0.25	178.55	81.28	119.78	56.80	2
S4	0.1666667	0.215	0.207	-0.001	0.18	52.23	54.09	327.75	70.65	1.1
2MK5	0.2028035	0.042	0.115	0.023	0.11	97.60	138.44	47.41	165.36	0.13
2SK5	0.2084474	0.170	0.135	-0.062	0.13	157.97	58.83	104.10	65.51	1.6
*2MN6	0.2400221	0.233	0.113	-0.017	0.11	32.67	27.13	321.03	25.68	4.2
*M6	0.2415342	0.381	0.122	0.092	0.10	25.58	17.52	67.13	18.10	9.7
2MS6	0.2443561	0.094	0.092	-0.042	0.08	53.24	84.25	0.27	79.57	1
2SM6	0.2471781	0.081	0.094	-0.036	0.09	38.25	100.06	188.31	104.71	0.76
3MK7	0.2833149	0.072	0.079	0.011	0.08	132.80	94.33	83.13	92.10	0.82
M8	0.3220456	0.061	0.062	-0.034	0.06	86.57	90.75	14.87	91.89	0.97

total var= 91.9818 pred var= 52.9747

percent total var predicted/var original= 57.6 %